

# Karlsruher Nuklidkarte

Commemoration of the 50<sup>th</sup> Anniversary

50<sup>th</sup>

1958

2008

10:00-10:05	OPENING BY THE CHAIRMAN	TH. FANGHÄNEL	JOINT RESEARCH CENTRE – INSTITUTE FOR TRANSURANIUM ELEMENTS (ITU)
10:05-10:20	WELCOME AND INTRODUCTION	R. SCHENKEL	DIRECTOR GENERAL, EUROPEAN COMMISSION
10:20-10:25	WELCOME FROM CITY KARLSRUHE	M. MERGEN	JOINT RESEARCH CENTRE DEPUTY MAYOR KARLSRUHE
10:25-10:30	WELCOME FROM FORSCHUNGSZENTRUM KARLSRUHE	P. FRITZ	MEMBER OF THE EXECUTIVE BOARD, FORSCHUNGSZENTRUM KARLSRUHE
10:30-11:00	NUCLIDE CHART HISTORY	C. NORMAND	JOINT RESEARCH CENTRE – INSTITUTE FOR TRANSURANIUM ELEMENTS (ITU)
11:00-11:30	EVOLUTION OF THE UNIVERSE	F.K. THIELEMAN	UNIVERSITY OF BASEL
11:30-11:45	COFFEE BREAK		
11:45-12:15	ANTIPARTICLES & ANTIMATTER	A. ZICHICHI	CERN
12:15-12:45	APPLICATION OF ALPHA-EMITTERS FOR CANCER THERAPY	A. MORGENSTERN	JOINT RESEARCH CENTRE – INSTITUTE FOR TRANSURANIUM ELEMENTS (ITU)
12:45-13:15	APPLICATION OF NUCLEAR SCIENCE TO CULTURAL HERITAGE	W. KUTSCHERA	UNIVERSITY OF VIENNA
13:15-14:30	BUFFET LUNCH		
	PRESS BRIEFING	MEDIA	
14:30-15:00	BETA-DELAYED CHARGED PARTICLES	M.J. GARCIA BORGE	CSIC, INSTITUTO DE ESTRUCTURA DE LA MATERIA
15:00-15:30	CHEMISTRY OF SUPERHEAVY ELEMENTS	A. TÜRLE	UNIVERSITY OF MUNICH
15:30-16:00	SUPER- AND HYPERDEFORMED ISOMERIC STATES	A. MARINOV	RACAH INSTITUTE OF PHYSICS, UNIVERSITY OF JERUSALEM
16:00-16:30	HEAVIEST NUCLEI	A. POPEKO	NR, FLEROV LABORATORY OF NUCLEAR REACTIONS
16:30-16:45	COFFEE BREAK		
16:45-17:15	BETA DECAY AND STELLAR NUCLEOSYNTHESIS	F. BOSCH	GSI, HELMHOLTZZENTRUM FÜR SCHWERIONENFORSCHUNG
17:15-17:45	KATRIN: HUNTING NEUTRINO MASSES	G. DREXLIN	INSTITUT FOR NUCLEAR PHYSICS, FORSCHUNGSZENTRUM KARLSRUHE
17:45-18:00	CONCLUSIONS	R. SCHENKEL, TH. FANGHÄNEL	EUROPEAN COMMISSION JOINT RESEARCH CENTRE
	GOLDEN BOOK		